

## ABSTRACT

The invention is directed to novel methods and compositions useful for improving the performance of electrophoretic displays. The methods comprise adding a high absorbance dye or pigment, or conductive particles, or a conductive filler in the form of nanoparticles and having a  
5 volume resistivity of less than about  $10^4$  ohm cm, a conductive filler in the form of nanoparticles and having a volume resistivity of less than about  $10^4$  ohm cm, or a charge transport material into an electrode protecting layer of the display.